# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S542 | 136 | load balanc$3 same wlan | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 13:45 |
| S544 | 13 | load balanc$3 same wlan and (frame error rate or bit error rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 13:46 |
| S545 | 8761 | (base station or access point) same (use rate or load) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:08 |
| S546 | 96 | (base station or access point) same (use rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:09 |
| S547 | 23 | (base station or access point) same (use rate) same (error rate or failure rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:09 |
| S549 | 50 | (base station or access point) same (user rate) same (error rate or failure rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:12 |
| S550 | 50 | (base station or access point) same (user rate) same (error rate or failure rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:12 |
| S554 | 114 | current users near10 maximum users | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:19 |
| S555 | 29 | current users near2 maximum users | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:20 |

| S559 | 6194 | use near3 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:28 |
| S561 | 43 | use near3 (base station or access point) same (frame error rate or failure rate or packet error rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:30 |
| S566 | 977 | (base station or access point) near4 probability | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:43 |
| S567 | 20 | (base station or access point) near4 probability near10 (packet error rate or frame error rate or failure or bit error rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:45 |
| S568 | 9 | (base station or access point) near4 probability near5 (choos$4 or chosen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:47 |
| S569 | 59 | (base station or access point) near5 probability near5 (choos$4 or chosen or used) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:51 |
| S570 | 183 | (base station or access point) near5 user rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 14:55 |
| S572 | 84 | (base station or access point) near5 associat$4 rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 15:05 |
| S574 | 23939 | (base station or access point) and (number users or load or associated mobile or associated MS) and (frame error rate or FER or packet error rate or PER) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 15:31 |

| S575 | 811 | (base station or access point) same (number users or load or associated mobile or associated MS) same (frame error rate or FER or packet error rate or PER) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 15:32 |
|------|-----|---|---|------|----|---|
| S576 | 330 | (base station or access point) same (number users or associated mobile or associated MS) same (frame error rate or FER or packet error rate or PER) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 15:32 |
| S577 | 18 | (base station or access point) same (number users or associated mobile or associated MS) same (frame error rate or packet error rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 15:33 |
| S578 | 53 | (base station or access point) same (number users or load or associated mobile or associated MS) same (frame error rate or packet error rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 15:34 |
| S584 | 26 | centralized load balancing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/16 15:45 |
| S646 | 4 | (load rate or utilization rate) near5 (base station or access point) and probability | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 10:52 |
| S653 | 19 | (load rate or utilization rate) same (chance or chances) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 10:58 |

| S656 | 8 | (load rate or utilization rate) same (chance or chances or likelihood or likely or likeliness) and (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:02 |
| S657 | 3 | (chance or chances or likelihood or likely or likeliness) near5 association near4 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:04 |
| S658 | 116 | (chance or chances or likelihood or likely or likeliness) same association same (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:06 |
| S659 | 1022 | (chance or chances or likelihood or likely or likeliness) same associat$4 same (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:06 |
| S660 | 362 | (chance or likelihood) same associat$4 same (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:06 |
| S661 | 31 | (chance or likelihood) near10 associat$4 near10 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:07 |
| S662 | 1 | "20030134642" and (use rate or utilization rate or use or rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:11 |
| S663 | 83 | (chance or likelihood or probabilit$3) near10 associat$4 near10 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:15 |
| S665 | 1 | "6535833" and association probabilit $3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:21 |

| S670 | 59 | associat$3 rate near5 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 11:32 |
| S675 | 85 | (base station or access point) same (utilization rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:12 |
| S679 | 22 | (base station or access point) near4 (utilization rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:13 |
| S683 | 577 | (factor or weight or load) near10 utilization rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:22 |
| S684 | 4 | (factor or weight or load) near10 utilization rate near10 ( base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:23 |
| S688 | 1 | (factor or weight or load) same utilization rate same failure rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:28 |
| S691 | 63 | (utilization rate or use rate) near3 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:32 |
| S692 | 92 | (utilization rate or use rate) near3 (link) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:54 |
| S696 | 16 | (utilization rate ) near3 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 12:59 |
| S699 | 25 | "use" rate near5 (base station or accesspoint) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:41 |

| S700 | 47 | "use" rate near5 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:41 |
|------|-----|------|------|------|------|------|
| S701 | 4 | present user near5 (max or maximum) user | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:52 |
| S702 | 33 | present user near5 (max or maximum or total) user | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:52 |
| S704 | 23820 | (association or stations or subscriber ) near5 (max or maximum or total) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:54 |
| S705 | 5215 | (association or stations or subscriber ) near5 (max or maximum or total) near5 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:55 |
| S706 | 5162 | (stations ) near5 (max or maximum or total) near5 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:55 |
| S707 | 153 | (subscriber) near5 (max or maximum or total) near5 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:55 |
| S708 | 247 | (stations ) near5 (max or maximum or total) near5 (base station or access point) near5 ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:56 |
| S709 | 247 | (stations) near5 (maximum or total) near5 (base station or access point) near5 ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:57 |

| S712 | 20 | (load or weight or users) near5 (maximum or total) near5 (base station or access point) near5 ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 13:58 |
|------|-----|---|---|------|-----|---|
| S719 | 7 | (weight) near5 (maximum or total or all) near5 (base station or access point) near5 (ratio or divid$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:05 |
| S720 | 63 | user rate near3 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:08 |
| S721 | 45 | use adj1 rate near3 (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:10 |
| S725 | 496 | utilization rate same (measure or determine or compute) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:15 |
| S726 | 69 | utilization rate same (measure or determine or compute) and (access point or base station) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:16 |
| S728 | 1 | load near5 base station near5 packet error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:42 |
| S729 | 6 | load same base station same packet error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:42 |
| S731 | 11 | load balanc$3 same packet error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 14:47 |

| S733 | 1 | number associated mobile same (packet error rate or frame error rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:16 |
| S738 | 46 | (base station or access point) same packet error same threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:36 |
| S739 | 3 | (base station or access point) same packet error same optimizat$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:43 |
| S741 | 2 | packet error same threshold same optimizat$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:48 |
| S742 | 12 | packet error near6 optimizat$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:49 |
| S743 | 7 | frame error near6 optimizat$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:52 |
| S744 | 230 | packet error near6 threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:53 |
| S745 | 119 | packet error near6 threshold and (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:54 |
| S746 | 4 | message error rate near6 threshold and (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 15:55 |
| S747 | 147 | packet error rate near5 threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 16:20 |

| S748 | 24 | packet error rate near5 threshold and optimization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/18 16:20 |
| S754 | 123 | channel assignment near5 (data transfer or data transmission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 09:33 |
| S755 | 123 | (channel assignment or carrier frequency assignment) near5 (data transfer or data transmission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 09:33 |
| S756 | 3 | (channel assignment or carrier frequency assignment) near5 (data transfer or data transmission) near5 (before or prior) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 09:34 |
| S757 | 28 | (channel assignment or carrier frequency assignment) near5 (data transfer or data transmission) same (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 09:36 |
| S758 | 2 | autonomous same channel selection same data transfer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 10:02 |
| S759 | 207 | (channel assignment or carrier frequency assignment) same (data transfer or data transmission) same (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 10:03 |
| S760 | 10 | (channel assignment or carrier frequency assignment) same (data transfer or data transmission) same (base station or access point) same (before or prior) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 10:04 |

| S761 | 5 | (mobile station or mobile terminal) same channel assignment same (prior or before) same (data transfer or data transmission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 10:47 |
| S762 | 4 | (access point or base station) identification same load same (channel or carrier frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 10:55 |
| S763 | 49 | (access point or base station) identification same (load or weight) same (channel or carrier frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 10:55 |
| S769 | 5 | channel switching same optimization same (remote or RCDC or device) and (base station or access point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/06/19 16:43 |

6/20/2008 9:58:59 AM
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